

## DSF2 FALSE POSITIVE HEADER RECORD

FIELD REFERENCE NUMBERS	FIELD DESCRIPTION	LOGICAL LENGTH	RELATIVE POSITION FROM/THRU	CONTENT NOTES
1	MAILER'S COMPANY NAME	40	01 - 40	
2	MAILER'S ADDRESS LINE	58	41 - 98	
3	MAILER'S CITY NAME	28	99 -126	
4	MAILER'S STATE NAME	02	127 -128	
5	MAILER'S 9DIGIT ZIP	09	129 -137	
6	TOTAL RECORDS PROCESSED	09	138 -146	
7	TOTAL RECORDS DSF2 MATCHED	09	147 -155	
8	% MATCH RATE TO DSF2	09	156 -164	
9	% MATCH RATE TO ZIP+4	09	165 -173	
10	NUMBER OF ZIP CODES ON FILE	05	174 -178	
11	NUMBER OF FALSE POSITIVES	02	179 -180	

### NOTES:

**TOTAL RECORDS PROCESSED-** This field contains the total number of records processed.

**TOTAL RECORDS DSF2 MATCHED-** This field contains the total number of records that DSF2 confirmed returning the DSF2 return codes S, Y, or D.

**% MATCH RATE TO DSF2-** This field is determined by dividing the TOTAL RECORDS DSF2 MATCHED by the TOTAL RECORDS PROCESSED. Take that number and multiply it by 100 giving the % MATCH RATE TO DSF2.

**%MATCH RATE TO ZIP+4-** This field is determined by dividing the Match Rate to ZIP+4 Total by the TOTAL RECORDS PROCESSED. Take that number and multiply by 100 giving the % MATCH RATE TO ZIP+4.

**NUMBER OF ZIP CODES ON FILE-** This field contains the total number of ZIP Codes on the file being processed.

**NUMBER OF FALSE POSITIVES-** This field contains the total number of false positive records found in the false positive table (dph.hsf) when processed through DSF2.

## DSF2 FALSE POSITIVE RECORD

FIELD REFERENCE NUMBERS	FIELD DESCRIPTION	LOGICAL LENGTH	RELATIVE POSITION FROM/THRU	CONTENT NOTES
1	STREET PRE-DIRECTIONAL	02	01 - 02	
2	STREET NAME	28	03 - 30	
3	STREET SUFFIX ABBR	04	31 - 34	
4	STREET POST-DIRECTIONAL	02	35 - 36	
5	ADDRESS PRIMARY NUMBER	10	37 - 46	
6	ADDRESS SECONDARY ABBR	04	47 - 50	
7	ADDRESS SECONDARY NUMBER	08	51 - 58	
8	MATCHED ZIP CODE	05	59 - 63	
9	MATCHED PLUS 4	04	64 - 67	
10	FILLER	113	68 -180	

## Calculating Percentages for the DSF2 False Positive Header Record

### Formulas

- % MATCH RATE TO DSF2 = (TOTAL RECORDS DSF2 MATCHED ÷ TOTAL RECORDS PROCESSED) x 100
- % MATCH RATE TO ZIP+4 = (Match Rate to ZIP+4 Total ÷ TOTAL RECORDS PROCESSED) x 100

### Examples

#### If

TOTAL RECORDS PROCESSED =	703,156
TOTAL RECORDS DSF2 MATCHED =	26,679
Match Rate to ZIP+4 =	703,055
NUMBER OF ZIP CODES ON FILE =	8
NUMBER OF FALSE POSITIVES =	3

#### Then

$$\% \text{ MATCH RATE TO DSF2} = 26,679 \div 703,156 = 0.037941 \times 100 = \underline{3.7\%}$$

#### And

$$\% \text{ MATCH RATE TO ZIP+4} = 703,055 \div 703,156 = 0.999856 \times 100 = \underline{99.9\%}$$

#### And

$$\% \text{ MATCH RATE TO ZIP+4} = 99.9\% - \% \text{ MATCH RATE TO DSF2} = 3.7\% \text{ (}\underline{96.2\%}\text{)}$$

#### And

Check to see if the difference is > 49% (96.2% > 49%)  
If > 49% notification must be made to the USPS